

DM 173B**Interactive Programming Using Flash**

3 units; 3 hours Lecture, 2 hours Laboratory

Prerequisite: DM 173A or equivalent skills.

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Repeatability: May be taken a total of 2 times.

Covers advanced concepts and techniques of Macromedia Flash focusing on the programming language ActionScript. Hands-on experience creating multimedia-based Web sites incorporating ActionScript, sound and graphics. Topics include the programming concepts of variables, operators, conditional statements, loops and functions. Taught on Macintosh. Adaptable to Windows. May be offered in a Distance-Learning Format.

DM 190A-ZZ**Special Topics in Digital Media**

0.5 - 4 units; 0.5 hour Lecture, 1.5 hours Laboratory

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Repeatability: May be taken a total of 4 times.

Presents courses designed to offer skill development and specialized knowledge in digital media, digital publishing and multimedia. The special areas will be announced, described and given their own course designations and titles in the *Schedule of Classes*. May be offered in a Distance-Learning Format.

EARLY CHILDHOOD EDUCATION**Human Arts and Social Sciences Division**

Isabel O'Connor, Division Dean

Division Office, Room 420

Jean Gallagher-Heil, Program Chair, (831) 479-5015

Luz Cardona, Faculty, información en español,
(831) 479-6116

Aptos Counselor: (831) 479-6274 for appointment

Watsonville Counselor: (831) 786-4734

Call (831) 479-6354 for more information

<http://www.cabrillo.edu/programs>

Program Description: Early Childhood Education

The E.C.E. program provides the course work required by the State of California Department of Social Services and for the Department of Education Child Development Permit. It also provides a foundation for transfer to four-year programs in Child Development, Human Development or Early Childhood Education. A broad range of employment opportunities are available by fulfilling the various certificate and degree requirements. Career options include infant-toddler specialist, children's center teacher, family childcare provider, director or administrator in state-funded, public or private early care and education settings. Contact the Early Childhood Education Department for an appointment with a faculty program advisor and the Cabrillo counseling office for further program and degree requirements

A.S. Degree: Early Childhood Education**A.S. General Education****21 Units****Core Courses (35-36)**

ECE 31	*Child Growth and Development	3
or		
ECE 131	Child Growth and Development	3
ECE 32	*Child, Family and Community	3
or		
ECE 142	Niño, familia, y comunidad	3
ECE 34	*Observation and Assessment Methods in Early Childhood Education	3
ECE 51	*Principles of Working with Young Children	3
ECE 52	*Teaching in a Diverse Society	3
ECE 53	*Introduction to Curriculum for the Young Child	3
ECE 53L	Curriculum Materials Lab	0.5
ECE 54	*Early Childhood Education Practicum	4
ECE 59	*Health, Safety, and Nutrition Issues in the Child Care Setting	3
ECE 135	Infant and Toddler Program Development	4
or		
ECE 163	Advanced Curriculum for the Young Child	3
ECE 146	The Child with Special Needs in the Child Care Program	2
ECE 156A-M	Special Curriculum Topics	1
ECE 158	Working With Families	3
ECE 159L	**Health Guidelines, First Aid, and CPR in the Child Care Setting	0.5
Electives (3-4 units)		
ECE 64	Children's Art	3
ECE 133	Understanding Infant Development	1 - 3
ECE 134	Understanding Toddler Development	1 - 3
ECE 135	Infant and Toddler Program Development	4
ECE 145	Peace Education and Children's Literature	1 - 3
ECE 163	Advanced Curriculum for the Young Child	3

Total Units**60**

*Denotes courses that are part of the Curriculum Alignment Project (CAP) & Lower-Division Transfer Program

**ECE 159L is a corequisite for ECE 59 and may be met with proof of CPR certification.



Certificate of Achievement: Teaching

Program Description:

This program provides the student with the course work required by the State of California Department of Social Services and the Department of Education Child Development Permit which enables the student to be employed as a children's center teacher or administrator in a state-funded program, or public or private setting. Contact the Early Childhood Education Department for an appointment with a faculty program advisor and the counseling office for further program requirements.

Core Courses

ECE 31	*Child Growth and Development	3
or		
ECE 131	Child Growth and Development	3
ECE 32	*Child, Family and Community	3
or		
ECE 142	Niño, familia, y comunidad	3
ECE 34	*Observation and Assessment Methods in Early Childhood Education	3
ECE 51	*Principles of Working with Young Children	3
ECE 52	*Teaching in a Diverse Society	3
ECE 53	*Introduction to Curriculum for the Young Child	3
ECE 53L	Curriculum Materials Lab	0.5
ECE 54	*Early Childhood Education Practicum	4
ECE 59	*Health, Safety, and Nutrition Issues in the Child Care Setting	3
ECE 135	Infant and Toddler Program Development	4
or		
ECE 163	Advanced Curriculum for the Young Child	3
ECE 146	The Child with Special Needs in the Child Care Program	2
ECE 156A-M	Special Curriculum Topics	1
ECE 158	Working With Families	3
ECE 159L	**Health Guidelines, First Aid, and CPR in the Child Care Setting	0.5
Other Required Courses		
ENGL 100	Elements of Writing	3
or		
ENGL 1A/1AH/1AMC/1AMCH		3
Total Units		30 - 40

*ECE 159L is a corequisite for ECE 159 and may be met with proof of CPR certification.

Certificate of Achievement: ECE Administration

Required

ECE Certificate of Achievement in Teaching 35.5 - 39

Other Required Courses

ECE 157A	Administration and Supervision of Children's Programs	3
ECE 157B	Administration and Supervision of Children's Programs	3
ECE 157C	Supervising Adults in the Childcare Setting	2
Total Units		43.5 - 47

California Child Development Permit Certificates of Achievement and Cabrillo ECE Certificates of Achievement

The Cabrillo and State Certificates of Achievement require 24 units of ECE to include ECE 31/131, ECE 32/142, ECE 51, and ECE 53 plus six units of additional specialized course work.

Certificate of Achievement: Anti-Bias

Curriculum

Cabrillo and State Regulations

Units

The Cabrillo and State specializations require 24 units of ECE to include ECE 31/131, ECE 32/142, ECE 51, and ECE 53, plus six units of additional specialized course work from the list below. 24

Required

ECE 52 Teaching in a Diverse Society 3

AND (for a combined total of 6 units)

ECE 145 Peace Education and Children's Literature . 1 - 3

ECE 146 The Child with Special Needs in
the Child Care Program 2

ECE 161A-Z Child Development and Interaction Skills in
Early Childhood 1 - 3

ECE 162A-Z Curriculum Development in Programs for
Young Children 1 - 3

Total Units

30 - 38

Certificate of Achievement: Children's Literacy Curriculum

Cabrillo and State Regulations

Units

The Cabrillo and State specializations require 24 units of ECE to include ECE 31/131, ECE 32/142, ECE 51, and ECE 53, plus six units of additional specialized course work from the list below:

Required

ECE 144A Early Steps to Reading Success I 1

ECE 144B Early Steps to Reading Success II 2

ECE 144C Early Literacy Foundations for
Preschool Children 3

ECE 145 Peace Education and Children's Literature . 1 - 3

ECE 156L Fostering First and Second Language
Development 1 - 3

ECE 156M Early Literacy Foundations for
Young Children 1 - 3

ENGL 20B Children's Literature 3

ECE 162A-Z Curriculum Development in Programs
for Young Children 1 - 3

Total Units

30

Certificate of Achievement: Curriculum Planning**Cabrillo and State Regulations****Units**

The Cabrillo and State specializations require 24 units of ECE to include ECE 31/131, ECE 32/142, ECE 51, and ECE 53, plus six units of additional specialized course work from the list below: 24

Required

ECE 163 Advanced Curriculum for the Young Child 3

AND (for a combined total of 6 units)

ECE 145 Peace Education and Children's Literature 1 - 3

ECE 156A-L Curriculum for the Young Child 3

ECE 162A-Z Curriculum Development in Programs for Young Children 1 - 3

ECE 64 Children's Art 3

Total Units **30 - 39**

Certificate of Achievement: Infant/Toddler Care**Cabrillo and State Regulations****Units**

The Cabrillo and State specializations require 24 units of ECE to include ECE 31/131, ECE 32/142, ECE 51, and ECE 53, plus six units of additional specialized course work from the list below: 24

Required:

ECE 135 Infant and Toddler Program Development 4

and for a combined total of 6 units:

ECE 133 Understanding Infant Development 1

ECE 133L Infant Development and Observation Lab. 1 - 2

ECE 134 Understanding Toddler Development 1 - 3

ECE 139AZ Special Topics in Infant/Toddler Development and Care 1 - 3

Total Units **30**

Certificate of Achievement: Working with**Culturally Diverse Families****Cabrillo and State Regulations****Units**

The Cabrillo and State specializations require 24 units of ECE to include ECE 31/131, ECE 32/142, ECE 51, and ECE 53, plus six units of additional specialized course work from the list below: 24

Required

ECE 158 Working With Families 3

ECE 52 Teaching in a Diverse Society 3

Total Units **30**

Certificate of Achievement Bilingual Spanish**English Teaching****Cabrillo and State Regulations****Units**

The Cabrillo and State specializations require 24 units of ECE to include ECE 31/131, ECE 32/142, ECE 51, and ECE 53, plus seven units of additional specialized course work from the list below: 24

Required

ENGL 100 Elements of Writing 3

SPAN 4 Intermediate Spanish 4

or

SPAN 17 Elementary Spanish for Spanish Speakers. 4

Total Units **31**

Skills Certificate: Spanish/English Childhood**Teaching****Required**

ECE 32 Child, Family and Community 3

or

ECE 142 Niño, familia, y comunidad 3

ECE 51 Principles of Working with Young Children 3

ECE 53 Introduction to Curriculum for the Young Child 3

ENGL 100 Elements of Writing 3

SPAN 4 Intermediate Spanish 4

or

SPAN 17 Elementary Spanish for Spanish Speakers. 4

Total Units **16**

Early Childhood Education Courses**ECE 31****Child Growth and Development**

3 units; 3 hours Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or SPAN 16 or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Examines the major physical, psychosocial, and cognitive/language developmental milestones for children from conception through adolescence with an emphasis on non-judgmental observation. Focuses on the interaction between maturational processes and environmental factors. Critical, analytical written work is the primary means of evaluation. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate. Meets a core course requirement for Social Services Licensing for the California Child Development Permit.

Transfer Credit: Transfers to CSU; UC, pending review.

ECE 32**Child, Family and Community**

3 units; 3 hours Lecture

Prerequisite: ECE 31 or ECE 131.

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Examines the developing child in a societal context focusing on the interrelationship of family, school and community, emphasizing historical and sociocultural factors. Studies the processes of socialization, identity development and the importance of respectful, reciprocal relationships that support and empower families. Meets a core course requirement for Social Services Licensing for the California Child Development Permit. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

Transfer Credit: Transfers to CSU, UC, with limits: ECE 31, 32, 33 & PSYCH 8 combined: maximum credit-1 course.

ECE 33**Child Development: School Age and Adolescence**

2 units; 2 hours Lecture

Corequisite: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Recommended Preparation: ECE 31 or ECE 131.

Covers the major theories of development during school-age and adolescence, studying the milestones of physical, social-emotional, and cognitive development in the specific context of today's families and society. Focuses on the developmental changes that characterize the transition from childhood to adulthood. Studies characteristics of these periods that require major shifts in how adults think about and interact with school-age children and adolescents. May be offered in a Bilingual Spanish/English Format.

Transfer Credit: Transfers to CSU, UC, with limits: ECE 31, 32, 33 & PSYCH 8 combined: maximum credit-1 course.

ECE 34**Observation and Assessment Methods in Early Childhood Education**

3 units; 3 hours Lecture

Prerequisite: ECE 31 or ECE 131.

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Uses observation and assessment to document development and learning, promote children's success and maintain quality programs in collaboration with families and ECE professionals. Explores recording strategies, rating systems, documentation portfolios and various assessment methods. May also be offered in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

Transfer Credit: Transfers to CSU.

ECE 51**Principles of Working with Young Children**

3 units; 3 hours Lecture

Prerequisite: ECE 31 or ECE 131.

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Studies developmentally appropriate practices emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies supporting comprehensive development of all children. Includes review of historical roots of early childhood programs. Assignments assume access to young children in group settings. Meets a core course licensing requirement for Social Services Licensing and the California Child Development Permit. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

Transfer Credit: Transfers to CSU.

ECE 52**Teaching in a Diverse Society**

3 units; 3 hours Lecture

Prerequisite: ECE 32 or ECE 142.

Recommended Preparation: ENGL 100 and READ 100.

Examines the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege on children, families, programs, classrooms and teaching. Teaches approaches that help young children and the adults who care for them to embrace human diversity, recognize social bias, and take action on their own and others' behalf. Used in conjunction with ECE 158 for the Specialization Certificate in Working with Culturally Diverse Families.

Transfer Credit: Transfers to CSU.

ECE 53**Introduction to Curriculum for the Young Child**

3 units; 3 hours Lecture

Corequisite: ECE 53L.

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Focuses on knowledge and skills for creating developmentally appropriate curriculum and environments for children through age 6 emphasizing essential role of play and sensory learning. Examines teacher's role in the development of language and literacy, social and emotional skills, creativity, math and science. Meets a core requirement for Social Services Licensing and the Child Development Permit. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

Transfer Credit: Transfers to CSU.

ECE 53L**Curriculum Materials Lab**

0.5 unit; 1 hour Laboratory

Prerequisite: ECE 53 or

Corequisite: ECE 53.

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Repeatability: May be taken a total of 2 times.

Provides support, in a lab setting, for students enrolled in ECE 53 to develop, design, and prepare learning materials for use with young children through six years of age.

Transfer Credit: Transfers to CSU.

ECE 54**Early Childhood Education Practicum**

4 units; 1 hour Lecture, 9 hours Laboratory

Hybrid Requisite: Completion of or concurrent enrollment in ECE 51 and completion of or concurrent enrollment in ECE 53.

Prerequisite: ECE 31 or ECE 131.

Repeatability: May be taken a total of 2 times.

Recommended Preparation: COMM 6; Eligibility for ENGL 100 and READ 100.

Supports supervised student teaching exploring connections between theory and practice using child-centered, play-oriented approaches to teaching, learning and assessment, and building healthy, caring relations. Includes design, implementation and evaluation of learning experiences for all young children. Focuses on the competencies of the California Child Development Permit. **Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for the details about this course offering.**

Transfer Credit: Transfers to CSU.

ECE 54L**Early Childhood Education Practicum Lab**

1 - 3 units; 3 hours Laboratory

Hybrid Requisite: Completion of or concurrent enrollment in ECE 54.

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Repeatability: May be taken a total of 2 times.

Supports demonstration of developmentally appropriate early childhood teaching under guided supervision based on the Associate Teacher level competencies for the California Child Development Permit.

Transfer Credit: Transfers to CSU.

ECE 59**Health, Safety, and Nutrition Issues in the Child Care Setting**

3 units; 3 hours Lecture

Corequisite: ECE 159L OR current CPR and First Aid Certification by the American Red Cross. Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Teaches essential information and skills regarding the health, safety and nutritional needs of young children including relevant regulations, standards, policies and procedures. Emphasizes collaboration with families, health professionals and agencies. Appropriate for teachers, child-care providers, parents, foster parents and others who care for young children. Meets Health and Safety requirement for Social Services and Foster Parent Licensing. May be offered in Spanish as part of Spanish/English Bilingual Specialization Certificate.

Transfer Credit: Transfers to CSU.

ECE 64**Children's Art**

3 units; 3 hours Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Studies the developmental sequence of children's art and teaching implications for children 2 to 13 years of age through the exploration of various media. Focuses on using clay, watercolor, tempera, drawing materials, block printing, and collage. Designed for preschool teachers, elementary teachers, and parents.

Transfer Credit: Transfers to CSU.

ECE 131**Child Growth and Development**

3 units; 3 hours Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or SPAN 16 or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Examines the major physical, psychosocial, and cognitive/language developmental milestones for children from conception through adolescence with an emphasis on non-judgmental observation. Focuses on the interaction between maturational processes and environmental factors. Critical, analytical written work is the primary means of evaluation. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate. Meets a core course requirement for Social Services Licensing for the California Child Development Permit.

ECE 132**Ages and Stages: An Overview of Early Childhood Development**

1 - 2 units; 1 hour Lecture

Corequisite: Eligibility for ENGL 100 and READ 100 when taught in English, or SPAN 16 or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Introduces the development of children from birth through age 6 in a context appropriate for parents, foster parents, childcare providers, and beginning ECE students. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 133**Understanding Infant Development**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Examines how infants learn, grow, develop relationships, think, learn language, develop physical skills, share culture, and are supported in their development by their families and caregivers. Does not meet Social Services Licensing requirements for infant/toddler care but may be used in conjunction with ECE 135 for the 6-unit Infant-Toddler Specialization Certificate. May be offered in a Bilingual Spanish/English Format.

ECE 133L**Infant Development and Observation Lab**

1 - 2 units; 3 hours Laboratory

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Repeatability: May be taken a total of 4 times.

Examines infant development through observation and discussion in a lab format in which infants, parents, and caregivers participate together. Focuses on how infants develop social awareness, establish trust, develop physical and cognitive skills. Discussion will also include issues specific to the adult's life as a parent. Offered for pass/no pass only.

ECE 134**Understanding Toddler Development**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Examines how toddlers learn and grow, explore and think, learn language, develop physical skills, explore relationships and autonomy, share and learn culture. Studies the role of family in supporting toddler development and how relationships and roles change in the family when babies grow into toddlers. Does not meet Social Services Licensing requirements for infant/toddler care but may be used in conjunction with ECE 135 for the 6-unit Infant-Toddler Specialization Certificate. May be offered in a Bilingual English/Spanish Format.

ECE 134L**Toddler Development and Observation Lab**

1 - 2 units; 3 hours Laboratory

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Repeatability: May be taken a total of 4 times.

Examines toddler development in a format designed for toddlers, parents, and caregivers to participate together using observation, discussion, and reading. Focuses on how toddlers establish autonomy and develop physical, cognitive, and social skills. Discussion will also include issues specific to the adult's life as a parent. May be offered in a Bilingual English/Spanish format.

ECE 135**Infant and Toddler Program Development**

4 units; 4 hours Lecture

Prerequisite: ECE 31 or ECE 131.

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Teaches principles for planning developmentally appropriate and culturally responsive group care of infants and toddlers to promote the development of cognitive, language, emotional, physical, and social skills. Topics include: primary care, individualized scheduling, staffing ratios and group size, responsive care, caregiving as curriculum, environments for care and learning, culturally appropriate caregiving, parent/teacher partnerships, and inclusion of children with special needs. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate. Meets requirements for Social Services Licensing for infant/toddler care. May be used in conjunction with ECE 133, 133L, 134, 134L, and ECE 139A-Z for the 6-unit Infant-Toddler Specialization Certificate.

ECE 136**Planning Programs for School Age Children**

1 - 3 units; 1 hour Lecture

Recommended Preparation: ECE 33; Eligibility for ENGL 100 and READ 100.

Focuses on planning, implementing, and evaluating before and after school-care programs that build competence, self-esteem, and community in developmentally appropriate ways in a variety of settings. May be used for the California Child Development School-Age Emphasis Permit.

ECE 137A**Parents in the Cabrillo Children's Center: Focus on Infants and Toddlers**

0.5 unit; 1 hour Laboratory

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Repeatability: May be taken a total of 4 times.

Teaches the principles of child development for parents of children enrolled in Cabrillo College's Children's Center, focusing on understanding specific developmental stages of five-month to three-year-old children. May be offered in a bilingual Spanish/English format. Open entry/open exit. Students may register through the 12th week.

ECE 137B**Parents in the Cabrillo Children's Center: Focus on Preschoolers**

0.5 unit; 1 hour Laboratory

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Repeatability: May be taken a total of 4 times.

Teaches the principles of child development for parents of children enrolled in Cabrillo College's Children's Center, focusing on understanding specific developmental stages of three- to five-year-old children. May be offered in a bilingual Spanish/English format. Open entry/open exit. Students may enroll through the 12th week.

ECE 137C**Parents in the Cabrillo Children's Center: Advanced Seminar**

0.5 unit; 1 hour Laboratory

Prerequisite: ECE 137A or ECE 137B.

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Repeatability: May be taken a total of 4 times.

Focuses on principles of child development for parents of children enrolled in Cabrillo College's Children's Center, focusing on advanced topics of the child in the center and in the home. Open entry/open exit. Students may enroll through the 12th week.

ECE 138A**Communication and Positive Discipline with 2- to 5-Year Olds**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Explores effective approaches to communication and problem solving with two- to five-year-olds that build self-esteem and protect the dignity of both children and adults. Focuses on encouraging cooperation and setting age appropriate and consistent limits. Appropriate for parents, foster parents, and family childcare home providers. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 138B**Communication and Positive Discipline with School Age Child**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Explores effective approaches to communication and problem solving with 6- to 12-year-olds that build competence, encourage cooperation, and establish age appropriate limits. Appropriate for after-school caregivers, parents, foster parents, and family childcare providers. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate. May be used for the California Child Development School-Age Emphasis Permit.

ECE 139A-Z**Special Topics in Infant/Toddler Development and Care**

0.5 - 3 units; 0.5 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish; ECE 31 or ECE 131 and/or current experience as a caregiver for infants and toddlers.

Repeatability: May be taken a total of 4 times.

Provides intensive study of some aspect of infant and/or toddler development for parents, caregivers, and personnel in childcare programs. Course content will vary with each offering, as will prerequisites. May be used in conjunction with ECE 135 for the 6-unit Infant-Toddler Specialization Certificate. May be offered in Bilingual Spanish/English Format.

ECE 142**Niño, familia, y comunidad**

3 units; 3 hours Lecture

Prerequisite: ECE 31 or ECE 131.

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Examines the developing child in a societal context focusing on the interrelationship of family, school and community, emphasizing historical and sociocultural factors. Studies the processes of socialization, identity development and the importance of respectful, reciprocal relationships that support and empower families. Meets a core course requirement for Social Services Licensing for the California Child Development Permit. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 144A**Early Steps to Reading Success I**

1 unit; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish; ECE 31 or ECE 131 and ECE 53.

Provides theoretical framework and practical strategies for preparing young children to become successful writers and readers. Topics include: developmental continuum of emergent literacy; the role of expressive language; how play supports literacy development; and how to select children's books. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 144B**Early Steps to Reading Success II**

2 units; 2 hours Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish; ECE 144A.

Teaches strategies to create a classroom that supports the development of reading and writing in young children through age-appropriate learning outcomes and goals that meet the State of California guidelines for Early Literacy. Topics will include: "scaffolding" language curriculum; connecting play to language enrichment; connecting literacy curriculum to children's emergent ideas; developing skills to teach shared reading, independent reading, book handling, phonemics, alphabetic learning, and emergent writing. Focus on building a literacy program based on the child's home culture and language while working with parents to support their children's emergent literacy. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 144C**Early Literacy Foundations for Preschool Children**

3 units; 3 hours Lecture

Prerequisite: ECE 131, ECE 51, ECE 53; Completion of 10 core units (ECE 31 or 131; ECE 51, and ECE 53) and currently working as a teacher/caregiver in a program for preschool children.

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Focuses on using the SEEDS approach to help children, 3 to 5 years old, develop emergent literacy skills using a "Sensitive, Educating, Demonstrating and Self-affirming" teaching approach. Emphasizes methods to enhance children's vocabulary and conversation; print, book, and letter knowledge; and phonological awareness. Course includes: classroom, lab and field experience. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 145**Peace Education and Children's Literature**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Utilizes children's literature to support peace education curriculum for young children. Focuses on the strands of the Peace Education Library: development of self esteem and connection to others; joy in human diversity; love and care of nature; imagination and delight; creative conflict resolution and a sense of justice; and global awareness.

ECE 146**The Child with Special Needs in the Child Care Program**

2 units; 2 hours Lecture

Prerequisite: ECE 31 or ECE 131.

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Examines issues and practices that support all children, teachers, and parents in creating an inclusive program for children with special needs. May be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 147**Creating Healthy Adult Relationships in the Child Care Setting**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Focuses on adult/adult relationships in the child care and education setting including effective communication, relationship maintenance, and conflict resolution strategies with staff and parents. May be offered in a Bilingual Spanish/English Format.

ECE 150**Early Care and Education**

1 unit; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Explores early childhood professions including: types of programs and credentials, history, ethics, and socio-political context, and beginning preparation for employment. May also be offered in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 156A**Curriculum for the Young Child: Life Science**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish; ECE 31 or ECE 131 and ECE 53.

Repeatability: May be taken a total of 2 times.

Studies developmentally appropriate practices for planning a curriculum for young children around the plant and animal life in our environment, based on ecological and scientific principles. May be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 156B**Curriculum for the Young Child: Physical Science**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish; ECE 31 or ECE 131 and ECE 53.

Studies developmentally appropriate practices for creating curriculum for young children exploring the physical world. Topics may include: water, electricity, magnetism, and elements of basic physics. May be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 156C**Curriculum for the Young Child: Social Knowledge**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish; ECE 31 or ECE 131 and ECE 53.

Repeatability: May be taken a total of 2 times.

Explores social knowledge as it manifests itself in young children's natural interests and in their emerging understanding of: self-concept; valuing diversity; interdependency of humans; cultures and the similarities and diversity of people everywhere. This class may explore curriculum themes such as: "food and cooking", "community workers", "families." May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 156D**Large Motor and Movement Curriculum**

1 unit; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Repeatability: May be taken a total of 2 times.

Studies movement and large motor activities appropriate for the development of children's coordination and sense of rhythm. Explores use of both the classroom and the outdoors as environments for large muscle development. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 156E**Exploring Music with the Young Child**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish; ECE 31 or ECE 131 and ECE 53.

Repeatability: May be taken a total of 2 times.

Studies appropriate developmental practices for incorporating music with young children including singing, chanting, and making music. Demonstrates methods for finding and recognizing developmentally appropriate songs and chants and developing a resource file. Appropriate for teachers, caregivers, and parents. May be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 156F**Teaching Creative Movement to Young Children**

1 - 3 units; 1 hour Lecture

Corequisite: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Recommended Preparation: ECE 31 or ECE 131 and ECE 53.

Repeatability: May be taken a total of 2 times.

Studies appropriate practices for creative movement and body awareness experiences for children 2 to 12 years of age, emphasizing spontaneity and expression. Examines the effect of creative movement on both artistic and cognitive development. Appropriate for teachers, child care providers, and parents. May be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 156G**Circle Time Activities**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish; ECE 31 or ECE 131 and ECE 53.

Repeatability: May be taken a total of 2 times.

Introduces concepts and strategies for choosing and presenting developmentally appropriate circle times with young children. May include music, creative movement, games, group problem solving, language activities, and science experiences, so that children will participate and learn with interest and delight. May be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 156H**Cooking Curriculum for Young Children**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish; ECE 31 or ECE 131 and ECE 53.

Repeatability: May be taken a total of 2 times.

Studies developmentally appropriate practices for cooking with young children to support sensory/motor learning; math and science concepts; emergent literacy and language, in culturally relevant curriculum. Learn how to plan and prepare a child-safe cooking environment; how to create healthy and nutritious, simple, good tasting recipes; and how to implement a cooking curriculum using everyday utensils and appliances. May be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 156I**Persona Dolls in Curriculum for Young Children**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish; ECE 31 or ECE 131 and ECE 53.

Repeatability: May be taken a total of 2 times.

Studies developmentally appropriate practices for incorporating persona dolls to support children's concept development, language, social skills, problem solving skills, and to help children explore and understand humans' similarities and differences. Students will create a persona doll and learn culturally and age-appropriate activities and stories that enhance creativity and teach pro-social values.

ECE 156J**Superhero and Weapon Play**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish; ECE 31 or ECE 131 and ECE 53.

Repeatability: May be taken a total of 2 times.

Studies developmentally appropriate practices for understanding and responding to young children's superhero and weapon play. Focuses on the influence of culture, gender, role expectations, and children's development on play. Studies strategies for guiding play while emphasizing positive aspects and guidance of superhero and weapon play.

ECE 156L**Fostering First and Second Language Development**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish; ECE 31 or ECE 131 and ECE 53.

Repeatability: May be taken a total of 2 times.

Presents practical ways for teachers and parents to support the language development of young children in bilingual or multilingual settings through curriculum development and authentic assessment. Focuses on similarities and differences between first and second language acquisition; the relationship of language development to beginning literacy; and on the impact of partnerships between school and family on children's language development and sense of self. May be offered a Bilingual Spanish/English Format.

ECE 156M**Early Literacy Foundations for Young Children**

1 - 3 units; 1 hour Lecture

Prerequisite: Currently working as a teacher/caregiver in a licensed program for children birth through age five.

Recommended Preparation: ECE 31 or ECE 131 ECE 53 Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Introduces the SEEDS ("Sensitive, Educating, Demonstrating and Self-affirming") curriculum approach to help children, birth through age five, develop emergent literacy skills. Emphasizes methods to enhance vocabulary development and conversation skills; print, book, and letter knowledge; and phonological awareness. Course includes classroom lectures, literacy materials workshops and field experience. May also be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 157A**Administration and Supervision of Children's Programs**

3 units; 3 hours Lecture

Prerequisite: Completion of 12 core units (ECE 31 or 131; 32 or 142; 51 and 53) for licensing or permit requirement and one year teaching experience.

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Repeatability: May be taken a total of 2 times.

Presents an overview of quality programs for children, with emphasis on: regulations and policy; promotion and enrollment; personnel; financial management; space and equipment; and relationships with families. Meets the requirement for three units in Program Administration for Social Services Licensing and three of the required six units for the Site Supervisor level of the California Child Development Permit Matrix.

ECE 157B**Administration and Supervision of Children's Programs**

3 units; 3 hours Lecture

Prerequisite: Completion of 12 core units (ECE 31 or 131; 32 or 142; 51 and 53) for licensing or permit requirement and one year teaching experience.

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Repeatability: May be taken a total of 2 times.

Emphasizes the leadership role of the director in the development of program and personnel evaluation procedures that reflect the goals of a program. Topics include goal-setting, team-building, assessment systems, record keeping, and cost-benefit analysis. Meets the requirements for three units Program Administration for Social Services Licensing and three of the required six units for the Site Supervisor level of the California Child Development Permit.

ECE 157C**Supervising Adults in the Childcare Setting**

2 units; 2 hours Lecture

Prerequisite: Completion of 12 core units (ECE 31 or 131; 32 or 142; 51 and 53) for licensing or permit requirement and one year teaching experience.

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Explores methods and principles of supporting and supervising adults in early childhood settings, emphasizing the role of experienced teachers mentoring new teachers. Required for entry into the Mentor Teacher program. Meets the Adult Supervision course requirement for the California Child Development Permit.

ECE 158**Working With Families**

3 units; 3 hours Lecture

Prerequisite: ECE 51 or concurrent enrollment.

Corequisite: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Focuses on building strong partnerships between teachers and families using the family-centered care model: two-way communication and decision making; honoring diversity; acknowledging family and teacher expertise; and building networks of support. Studies the benefits of the partnership for children, families, teachers, and programs, and emphasizes the development of the specific competencies for parent/teacher communications both written and verbal, problem-solving, parent meetings, parent/teacher conferences, work days, and co-ops. Also appropriate for family childcare home providers. May be offered in a Bilingual Spanish/English Format as part of Spanish/English Bilingual Specialization Certificate. Used in conjunction with ECE 152 for the Specialization Certificate in Working with Culturally Diverse Families.

ECE 159L**Health Guidelines, First Aid, and CPR in the Child Care Setting**

0.5 unit; 1 hour Laboratory

Corequisite: ECE 59.

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Provides hands-on training for parents, teachers, and caregivers in infant, child, and adult CPR and first aid in order to obtain certification by the American Red Cross. May be offered in Spanish as part of Spanish/English Bilingual Specialization Certificate.

ECE 161A-Z**Child Development and Interaction Skills in Early Childhood**

0.5 - 3 units; 0.5 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish. ECE 31 or ECE 131; Current experience as a caregiver for children.

Repeatability: May be taken a total of 4 times.

Offers a series of courses in selected areas of child development with an emphasis on interaction, communication, and guidance skills for those who care for children. Course content will vary with each offering, as will prerequisites. Topics may include: infancy development, pre-school development, communication skills, and family dynamics. May be offered in a Bilingual Spanish/English Format.

ECE 162A-Z**Curriculum Development in Programs for Young Children**

0.5 - 4 units; 0.5 hour Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish; ECE 31 or ECE 131 and ECE 52 and/or current experience as a caregiver for children.

Repeatability: May be taken a total of 4 times.

Offers a series of courses focusing on selected aspects of child development with an emphasis on specific curriculum topics. Course content will vary with each offering, as will prerequisites. Examples of topics include: music, math, language, pre-reading and literacy, science, art, and health. Appropriate for teachers, caregivers, and personnel of pre-school and childcare programs. May be offered in a Bilingual Spanish/English Format.

ECE 163**Advanced Curriculum for the Young Child**

3 units; 3 hours Lecture

Prerequisite: ECE 31 or ECE 131. and ECE 53 and ECE 53L.

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Explores theoretical and practical considerations for developing integrated and emergent curriculum inspired by Reggio Emilia programs and aligned with early learning content, standards and assessments. May also be offered in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 168**Advanced Child Care Practicum**

2 - 4 units; 6 hours Laboratory

Repeatability: May be taken a total of 4 times.

Prerequisite: ECE 51 ECE 53 ECE 54 or equivalent skills.

Recommended Preparation: ECE 34; Eligibility for ENGL 100 and READ 100.

Hybrid Requisite: Completion of or concurrent enrollment in ECE 158.

Offers instruction and support for advanced student teachers, interns or experienced teachers engaged in supervised field experience at designated child development programs.

ECE 170**Competencies of the Child Care Professional**

0.5 - 3 units; 0.5 hour Lecture

Repeatability: May be taken a total of 4 times.

Prerequisite: ECE 31 or ECE 131.

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Provides an opportunity for experienced child care professionals to work with a trainer on program assessment, reflective practice, professional development, and leadership skills. May be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 171A-Z**Issues for Family Day Care Providers**

0.5 - 2 units; 0.5 hour Lecture

Repeatability: May be taken a total of 4 times.

Recommended Preparation: Eligibility for ENGL 100 and READ 100 when taught in English, or concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Offers a series of courses designed for family childcare home providers to plan or revitalize their programs. Course content will vary with each offering, as will prerequisites. Topics may relate to: child development; environments; curriculum, partnerships with families; professional development. May be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 171LE**Learning Environments in Family Child Care Homes**

0.5 - 2 units; 0.5 hour Lecture

Repeatability: May be taken a total of 2 times.

Recommended Preparation: ECE 31 or ECE 131 and ECE 53; Eligibility for ENGL 100 and READ 100.

Studies family child care home learning environments and curriculum based on Quality Standards for Family Child Care Accreditation. Focus will be on developing and assessing the indoor and outdoor environment and curriculum in relationship to health and safety, cultural responsiveness, and developmental appropriateness with multi-age groupings. May be offered in a Bilingual Spanish/English Format.

ECE 230**Basic Skills of Preparing Child Observations and Assessments**

0.5 unit; 1 hour Laboratory

Repeatability: May be taken a total of 2 times.

Recommended Preparation: Concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish.

Teaches practical approaches for child observation and assessment, developing writing skills necessary for documenting child observations, parent interviews, child development studies or family history papers. Each section will relate to a specific Early Childhood Education course. May be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.

ECE 231**Introduction to Child Development**

1 - 3 units; 1 hour Lecture

Recommended Preparation: Concurrent enrollment in ESL at the 201 level or higher, when taught in Spanish. Eligibility for ENGL 100 and READ 100.

Presents, through observation, written documentation, and analysis of children's behavior, the basic concepts of child development from birth through age six. May be taught in Spanish as part of the Bilingual Spanish/English ECE teacher skills certificate.